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First Named Inventor	: Thomas M. Anderson
Appln. No.	: 10/081,743
Filed	: February 22, 2002
Title	: BOOM UTILIZING COMPOSITE MATERIAL CONSTRUCTION
Docket No:	: S51.12-0029

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APR 10 2002  
Group Art Unit: 3652

Examiner: GROUP 3600

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS 5th DAY OF

April

, 2002.

PATENT ATTORNEY

Sir:

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97. Copies of the patents or publications are enclosed as necessary. The Information Disclosure Statement is being filed with the application or within three months of the filing date of a national application (other than a continued prosecution application under 37 C.F.R. 1.53(d)) or date of entry into the national stage of an international application or, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits or a first office action after the filing of a request for continued examination under 37 C.F.R. 1.114, whichever event occurs last. In accordance with 37 C.F.R. 1.97(b), no certification or fee is required.

Respectfully submitted,

KINNEY & LANGE, P.A.

By:

George W. Jonas, Reg. No. 46,811  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

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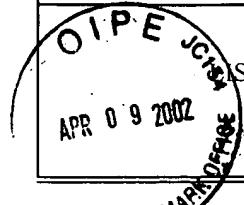
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FORM PTO-1449

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
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**GROUP 3600**

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	3,742,985	07/03/1973	Rubenstein	138	141	October 29, 1970
AB	3,947,191	03/30/1976	Milner, Jr.	403	334	June 25, 1974
AC	3,955,600	05/11/1976	Tamburello	138	141	May 8, 1973
AD	3,958,377	05/25/1976	Milner, Jr.	52	118	February 21, 1975
AE	3,964,512	06/22/1976	Dumas	137	615	August 26, 1974
AF	4,037,626	07/26/1977	Roberts, Jr.	138	109	September 15, 1975
AG	4,047,354	09/13/1977	Sutherland	52	729	June 15, 1976
AH	4,070,021	01/24/1978	Cecka et al.	273	73 F	July 7, 1976
AI	4,212,461	07/15/1980	Cecka et al.	273	73 F	July 10, 1978
AJ	4,290,836	09/22/1981	McPherson et al.	156	171	April 7, 1980
AK	4,357,962	11/09/1982	Shaw, deceased et al.	138	125	May 15, 1978
AL	4,410,013	10/18/1983	Sasaki et al.	138	149	September 8, 1981
AM	4,412,882	11/01/1983	Morimoto et al.	156	188	February 17, 1982
AN	4,450,873	05/29/1984	Sadler et al.	138	174	May 29, 1979
AO	4,515,737	05/07/1985	Karino et al.	264	22	November 23, 1983
AP	4,515,861	05/07/1985	Arup	428	450	March 5, 1982
AQ	4,518,556	05/21/1985	Yamamoto et al.	264	295	April 14, 1981
AR	4,553,899	11/19/1985	Magni	414	629	November 16, 1983
AS	4,729,541	03/08/1988	Maier	249	18	July 23, 1986
AT	4,845,867	07/11/1989	Albrecht	37	117.5	March 14, 1988
AU	4,874,661	10/17/1989	Browne et al.	428	246	December 15, 1987

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
O I P E A R E APR 09 2002 PATENT & TRADEMARK OFFICE	4,888,247	12/19/1989	Zweben et al.	428	105	August 27, 1986
A R E	4,907,624	03/13/1990	Jonasson	1038	125	April 3, 1986
A R E	5,035,850	07/30/1991	Yoshikawa et al.	114	256	April 13, 1989
A R E	5,048,441	09/17/1991	Quigley	114	90	June 13, 1989
AZ	5,097,585	03/24/1992	Klemm	29	523	January 15, 1991
BA	5,106,443	04/21/1992	Burba et al.	156	175	April 16, 1991
BB	5,127,272	07/07/1992	Dean et al.	73	861.04	January 3, 1991
BC	5,130,165	07/14/1992	Shao et al.	427	330	October 16, 1990
BD	5,144,710	09/08/1992	Grossman	14	73	February 28, 1991
BE	5,183,316	02/02/1993	Ottestad	299	69	September 23, 1991
BF	5,188,872	02/23/1993	Quigley	428	36.2	December 13, 1991
BG	5,222,769	06/29/1993	Kaempen	285	45	February 26, 1992
BH	5,251,420	10/12/1993	Johnson	52	664	July 8, 1992
BI	5,334,429	08/02/1994	Imoto et al.	428	36.2	June 23, 1992
BJ	5,403,537	04/04/1995	Seal et al.	264	511	September 14, 1993
BK	5,411,060	05/02/1995	Chandler	138	98	May 5, 1992
BL	5,426,907	06/27/1995	Franklin	52	749	July 1, 1993
BM	5,553,439	10/10/1996	Grossman	52	745.2	April 25, 1994
BN	5,573,348	11/12/1996	Morgan	405	52	December 13, 1993
BO	5,575,526	11/19/1996	Wycech	296	205	May 19, 1994
BP	5,580,626	12/03/1996	Quigley et al.	428	36.2	August 18, 1995
BQ	5,617,692	04/08/1997	Johnson et al.	52	651.02	February 14, 1994
BR	5,624,519	04/29/1997	Nelson et al.	156	245	February 7, 1994
BS	5,672,227	09/30/1997	Chiu	156	295	December 18, 1995
BT	5,722,589	03/03/1998	Richards	238	84	March 10, 1997
BU	5,944,441	08/31/1999	Schütze	403	403	March 27, 1997
BV	6,142,180	11/07/2000	Woodling et al.	137	615	April 12, 2000

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O I P E J C S A  
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REMARKS

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## FOREIGN PATENT DOCUMENTS

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BW						

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BX	Jim Moriarty, London Underground Ltd., Frazer Barnes, Devonport Royal Dockyard Ltd., <i>The Use of Carbon Fiber Composites in the London Underground Limited Civil Infrastructure Rehabilitation Program</i> , SAMPE Journal, March/April 1998, Vol. 34, No. 2.
BY	Schwing America, Inc. sales brochure, "Technology of truck-mounted concrete pumps with placing booms."
BZ	Schwing America, Inc. sales brochure, "KVM 28, KVM 32, DVM 32, DVM 42 Separate Placing Booms", February 1999, 4 pages.
CA	"Frequent Flyer Program For Concrete Booms", Concrete Construction Magazine, 4 pages, published prior to February 21, 2001.
CB	"KVM 28/28X Load Chart Wall Supported", Schwing America, Inc., Marketing drawing, 1 page, distributed prior to February 21, 2001.
CC	"Putzmeister America MXR32 Placing Boom Standard Layout", Putzmeister America Marketing drawing, 4 pages, received prior to February 21, 2001.
CD	Schwing America, Inc. sales brochure, "Separate Placing Booms and Their Fields of Application," published prior to February 21, 2001.

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